

LONG TERM STORMWATER MAINTENANCE PLAN

FOR

Development: _____

Tax Map/Parcel: _____

PREPARED FOR:

Owner: _____

Address: _____

PREPARED BY:

Engineer: _____

Date: _____

Overview:

After construction of the _____, the Land Owner (Owner) will need to maintain the constructed features which includes maintenance of the stormwater facilities that serve the property. The owner of the property has executed a Stormwater Management Maintenance Agreement as required by the Wilson County Stormwater Department (County). This agreement requires that the Land Owner to provide long term maintenance of the storm water management and/or treatment facilities as shown on the construction plans in good working order acceptable to the County. The Owner is also required to provide an annual inspection report to the County. If the owner fails to maintain these facilities, the County has the right to make the necessary maintenance to the stormwater facilities and owner shall reimburse the County for its efforts.

On-Site Stormwater Facilities:

The _____ site will include the following stormwater features:

- Detention/Quality Facilities
- Sedimentation Basin(s)
- Outlet Control Structure(s)
- Headwall(s)
- Inlet(s) [List Number/Type]
- Linear Foot of Storm Pipe (List footage/type/size)
- Linear Foot of drainage ditches/swales

Scheduled Inspections:

The stormwater facilities shall be inspected on a regular basis to insure that the system as designed is functioning properly. The Owner and/or their successors shall document and submit reports at intervals required by the County. Below is a general outline of the schedule of inspections. Note that for the first six months after construction is complete all of these features shall be inspected on a monthly basis, and then change to the schedule listed below.

1. Inspect Stormwater structures (i.e. catch basins, pipes, outlet structure) every _____ months. Inspect for clogging, trash or sediment accumulation, breakage, proper function, and blockage.
2. Inspect pond/basin every _____ months and after large frequency storm events. Inspect for trash, blockage or accumulation of sediment, erosion, channel rutting.
3. Inspect drainage ditches/grass channel areas every _____ months and after large frequency storm events. Inspect for trash, blockage or accumulation of sediment, erosion, channel rutting.

Maintenance Techniques:

In the event that the inspections outlined above reveal that some type of maintenance or attention is required to address an issue, the following maintenance procedures should be followed:

1. Remove trash, sediment or debris from all catch basins.
2. Repair any broken or pipe or structures to a “like-new” condition.
3. Remove trash, sediment or debris from swales and pond area. The ponds are designed to accumulate sediment. Remove sediment when the collected depth reaches 8 to 10 inches. Repair disturbed areas with seed and straw.
4. Mow grass to a height no lower than 4 to 6 inches in the bottom and sides of the pond and grass-lined swale. Remove grass clippings and leaves.
5. Remove trash, sediment or debris from water quality ponds. The ponds are designed to accumulate sediment. Remove sediment when the collected depth reaches 16 to 18 inches.
6. Dispose of accumulated sediment, trash and debris in a manner that is permitted by the local, state and federal regulations.
7. The use of a vacuum truck may be needed to remove sediment from the facilities associated with this site.
8. The Owner, as well as any successors or assigns, including property management or homeowner’s association(s), if applicable, shall adequately maintain the stormwater management facilities, including all those listed in this agreement or shown on the attached plans. Adequate maintenance is defined as good working condition so that the facilities are performing their designed functions.

Attachments:

1. Storm Water Management Feature Map